

The surface roughness is too large (Figs. 1A and 1C)

The surface roughness is too small (Figs. 1B and 1D)

The work contacts with the work-heating surface (Figs. 1A and 1B)

The work is held apart from the work-heating surface (Figs. 1C and 1D)

Fig. 1A

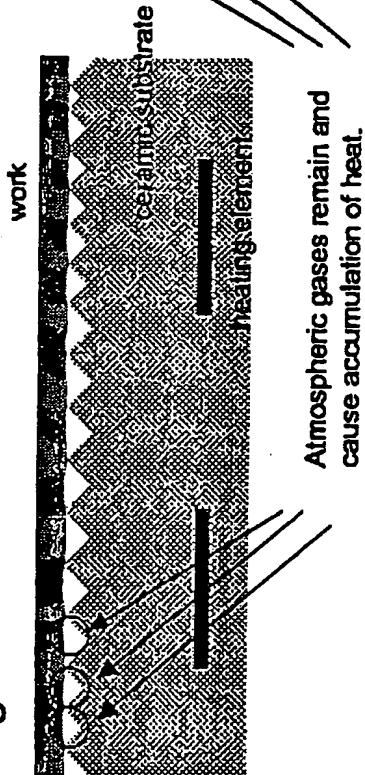


Fig. 1C

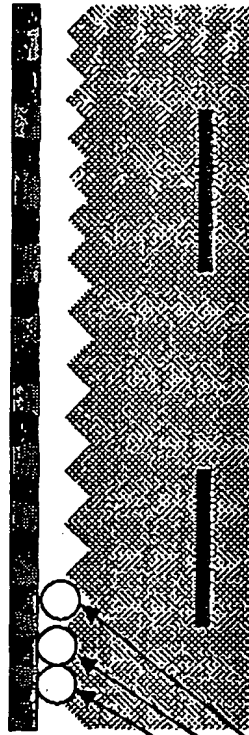


Fig. 1B

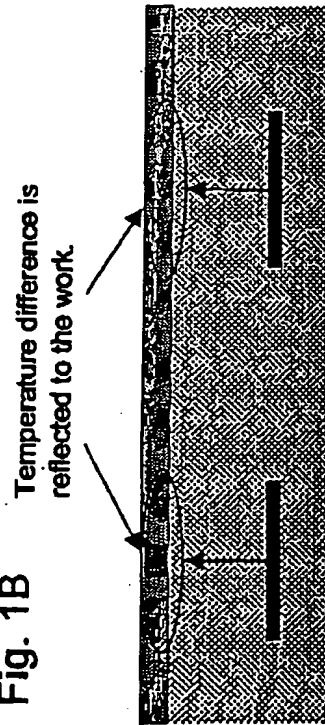


Fig. 1D

Atmospheric gases flow easily and deprive the work of heat

